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MS PETITION
Docket No.: 3885-0102P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hisashi YAMADA et al.

Application No.: 10/046,739

Confirmation No.: 2551

Filed: January 17, 2002

Art Unit: 2814

For: THIN-FILM CRYSTAL WAFER HAVING PN
JUNCTION AND METHOD FOR
FABRICATING THE WAFER

Examiner: H. B. Trinh

LETTER RESUBMITTING PETITION TO WITHDRAW ABANDONMENT

MS Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a Petition to Withdraw the Holding of Abandonment filed May 4, 2005. Applicants respectfully request a Decision with regard to this Petition.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 02-2448, under Order No. 3885-0102P from which the undersigned is authorized to draw.

Dated: July 15, 2005

Respectfully submitted,

By _____
Andrew D. Meikle

Registration No.: 32,868
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Rd
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorneys for Applicant

ADM/gh



MS PETITION
PATENT
3885-0102P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Hisashi YAMADA et al. Conf.: 2551

Appl. No.: 10/046,739 Group: 2814

Filed: January 17, 2002 Examiner: H. TRINH

For: THIN-FILM CRYSTAL WAFER HAVING pn
JUNCTION AND METHOD FOR FABRICATING THE
WAFER

PETITION UNDER 37 C.F.R. § 1.181
TO WITHDRAW THE HOLDING OF ABANDONMENT

MS PETITION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 4, 2005

Sir:

In response to the Notice of Abandonment dated April 4, 2005, applicant hereby respectfully petitions under the provisions of 37 C.F.R. § 1.181 and MPEP § 711.03(c) for a decision to withdraw the holding of abandonment due to failure to receive an Office Action.

The Notice of Abandonment dated April 4, 2005, indicates that this application was abandoned in view of the applicant's failure to respond to an Office Action dated July 23, 2004.

However, this Office Action was never received by the offices of the undersigned, and a search of the file jacket for the present application and the firm docketing records reveals that the Office Action of July 23, 2004 was never received. The offices of the undersigned did not become aware of the Office Action until advised of the holding of abandonment.

1. EVIDENCE

The fact that the Office Action of July 23, 2004 was never received in the offices of Birch, Stewart, Kolasch & Birch, LLP is evidenced by Exhibits I and II attached hereto.

Exhibit I is a copy of the front page of the file jacket of Appl. No. 10/046,739 (which corresponds to Attorney Docket No. 3885-0102P). It is the policy in our office to record all information regarding Office Actions and responses on the front page of the file jacket. As the Petitions Examiner will note, there is no entry for the Office Action dated July 23, 2004 on the front page of the file jacket of the above-referenced application.

Exhibit II is a copy of the computer-generated daily docket sheet(s) of Birch, Stewart, Kolasch & Birch, LLP for the date of August 21, 2004 through August 23, 2004 (the due date for said Office Action), containing entries made by our Docketing Department of due dates in response to PTO actions. It is the policy of our offices to docket all due dates for Office Actions received from the USPTO into our computer docketing system.

Although Application Numbers, and Client Names, have been redacted from this Exhibit to avoid public disclosure of these matters once the present application is patented, it is still clear that there is no entry for the due date of August 23, 2004 which corresponds to the current application, Attorney Docket No. 3885-0102P.

The undersigned certifies that he has reviewed the computer-generated daily docket sheets for the due date of August 23, 2004 and did not locate an entry that corresponds to Appl. No. 10/046,739 to inventors Hisashi YAMADA et al..

2. TERMINAL DISCLAIMER

- The present application was filed on or after May 29, 2000. Accordingly, no Terminal Disclaimer is necessary. It is noted that the present Petition is being timely filed within two (2) months of the mailing date of the Notice of Abandonment. Accordingly, no reduction in patent term adjustment should be made, in accordance with the provisions of 37 C.F.R. § 1.704(c)(4).
- The present application was filed on or after June 8, 1995 but before May 29, 2000. The present Petition is being timely filed within two (2) months of the mailing date of the Notice of Abandonment. Accordingly, no Terminal Disclaimer under 37 C.F.R. § 1.321(a) is necessary. See MPEP § 711.03(c).
- The present application was filed on or after June 8, 1995 but before May 29, 2000. The present Petition is being filed more than two (2) months from the mailing date of the Notice of Abandonment. Accordingly, a Terminal Disclaimer under 37 C.F.R. § 1.321(a) and the required fee set forth in 37 C.F.R. § 1.20(d) are being submitted concurrently herewith. The period being disclaimed is equivalent to the period between (1) the date that is two months after the mail date of the

notice of abandonment and (2) the filing date of the present petition to withdraw the holding of abandonment. See MPEP § 711.03(c).

In view of the above-described facts, it is respectfully submitted that the abandonment of the present application was unavoidable and due solely to problems with mailing of an Office Action since the Office Action dated July 23, 2004 was never received in the offices of Birch, Stewart, Kolasch & Birch, LLP. The present Petition is timely filed for this purpose.

Since the above-mentioned Office Action was never received in the offices of the undersigned, it is believed that no petition fee is necessary in connection with this Petition.

Previous Petition Granted

Also enclosed is a Decision on Petition dated July 22, 2004, which granted a previous Petition to Withdraw Holding of Abandonment filed originally on August 20, 2003. Again, the reason was that the Office Action was not received. It is not understood why this is the case. However, it is noted that the most recent cover sheet for the Notice of Abandonment and Office Action which was faxed on April 4, 2005, includes a "white streak" which appears to remove one of the digits from the zip code of the address. Perhaps this has prevented the document from being delivered to our offices. As a final note, we receive about 40 pieces of mail from the USPTO each day, and we have not had any problems like the present situation in which the failure to receive a piece of mail occurred a second time.

Enclosed Reply to Office Action

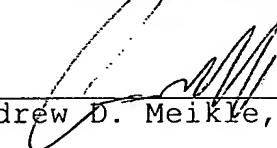
Since applicants have now received via facsimile the Office Action, i.e., the Restriction Requirement, a Reply to Restriction Requirement has been prepared and is enclosed herewith.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


Andrew D. Meikle, #32,868

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

ADM:gmh

Attachments:

- Exhibit I - Copy of File Jacket
- Exhibit II - Copy of Docket Sheet
- Copy of Decision on Petition
- Copy of Office Action
- Reply to Restriction Requirement

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ATTY. _____

PATENT NO. _____

ISSUED _____

PTA: _____ DAYS

BIRCH, STEWART

**SMALL
ENTITY** _____

CLIENT COPIES

SUPPLEMENTAL VOLUME(S) _____

INVENTOR Hisashi YAMADA, Noboru FUKUCHARA, Masahiko HATA,

TITLE **THIN-FILM CRYSTAL WAFER HAVING PIJUNCTURE AND METHODS FOR FABRICATING THE WAFER**

APPLICATION NO. 10 046,739 FILED: Jan. 17, 2(X)2

PRIORITY CLAIMED JUN 17, 2002 RECLAIMED _____ DRWGS. NO. OF SHEETS 3 (A4)
FOREIGN CASES JAPAN 2001-019143 DATE JUN. 17, 2002

FOREIGN CASES JAPAN 000-000143 Jan. 11, 2001

ASSIGNMENT

FILED IN PTO - April 12, 2002
TO Sumitomo Chemical Co., LTD

ADDRESS

RECORDED 4/12/02 REEL 12784 FRAME(S) 796

3885-0102B

-0001



EXHIBIT
10/046, 739

10/046, 739

DOCKET NO. 3805-HCB/P

CLIENT
M. TRANTIN ASSOCIATES
2005

THEIR REF. TPP 1193 US

ASSIGNEE REF:

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To : 23 AUG-2004
Aug 2004

Action Due	Action Type	Docket Number/SubCase Country	Status Client	APP Number Pat Number	APP Date Iss Date	Other Attys
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Attorney(Attorney2): ADM ANDREW D. MEIKLE
21-Aug-2004 FIRST AMEND X 
Due Date OAF1 

Published AOYAMA & PARTNERS
United States of America
Title: MUL TI-PIECE SOLID GOLF BALL
11-Dec-2003 ADM
ADM

21-Aug-2004	DRAWINGS OADR	NOTED	0229-0697 / United States of America	Published Naemura & Co.		23-May-2002	ADM
Reminder							ADM

Slow Pay - See Managing Partner	Remarks: OA MAILED 6/21/04	14-Nov-2002	ADM
21-Aug-2004 Due Date	FIRST AMENDMENT OAFI EXTEND	0229-0726 / United States of America TIEFIBON-TYPE GO F C U T HEAD	Published Naemura & Co.
			

Slow Pay - See Managing Partner				
21-Aug-2004	FIRST AMEND X oaf!	EXTEND	0630-2009 / 2 United States of America <small>title: PLASMA POLYMERIZATION ON SURFACE OF MATERIAL</small>	Pending Park, Kim & Partner
Due Date				
				22-Jun-2001
				JTE ADM

Slow Pay - See Managing Partner	Information Disclosure Stmt	3673-0176 / 1	Pending	<u>██████████</u>	21-May-2004	ADM
21-Aug-2004 Due Date			OKA & PARTNERS			

21-Aug-2004	IDS Reminder Reminder	IDS Reminder Information Disclosure, Summit APRIL 2004	3673-0179 / 1 United States of America OKA & PARTNERS

22-Aug-2004	IDS Reminder Reminder	Information Disclosure Statement	3673-0180 / 1 United States of America	Pending OKA & PARTNERS	 <i>[Redacted]</i>	22-Jun-2004	ADM
				<i>Title: APPARATUS FOR MEASURING A TRAJECTORY</i>			

23-Aug-2004	PET W/DRW ABAND Final	PWA	<i>NOTICE OF ABANDONMENT</i>	0020-4230/	United States of America	PENDING	29-May-1997	ADM
			<i>NOTICE OF ABANDONMENT</i>		<i>Title:</i> GOLF BALL			AOYAMA & PARTNERS

Due Date List By Floor

23-Aug-2004

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23-Aug-2004

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Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Atty
23-Aug-2004 Reminder	IDS Reminder Information Disclosure Statement D	0229-0811 / 1 United States of America	Pending Naemura & Co.	[REDACTED]	23-Jun-2004	ADM ADM
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	PERFECT FILING PF	0229-0815 / 1 United States of America	Pending Naemura & Co.	[REDACTED]	23-Jul-2004	ADM ADM
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	PERFECT FILING PF	0229-0816 / 1 United States of America	Pending Naemura & Co.	[REDACTED]	23-Jul-2004	ADM ADM
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	ISSUE FEE-2 DAYS IF	0760-0309 / United States of America	Published Taniyawa & Associates	[REDACTED]	30-May-2002	ADM ADM
Slow Pay - See Managing Partner						
23-Aug-2004 Reminder	RESTRICT REQ RQ	3673-0155 / United States of America	Pending OKA & PARTNERS	[REDACTED]	25-Jul-2003	ADM ADM
Slow Pay - See Managing Partner						
23-Aug-2004 Due Date	IDS - 2 WEEK IDS-2WK	3885-0107 / United States of America	Published M. TAKANO & ASSOCIATES	[REDACTED]	08-Jul-2003	ADM ADM
Slow Pay - See Managing Partner						
23-Aug-2004 Due Date	ISSUE FEE-2 DAYS IF	Title: EPITAXIAL SUBSTRATE FOR COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE, METHOD FOR PRODUCING THE SAME AND LIGHT-EMITTING DEVICE	[REDACTED]			
Slow Pay - See Managing Partner						
Action Attorney(Attorney2): DRM DAVID R. MURPHY						
23-Aug-2004 Reminder	ISSUE FEE-2 DAYS IF	0171-0912 / United States of America	Published Kojima Patent Office	[REDACTED]	19-Nov-2002	GMM DRM
Slow Pay - See Managing Partner						

Filing Date: August 20, 2004		Due Date List By Room	
21-Aug-2004	To:	23-Aug-2004	
Floor: 5th			

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Atty's
21-Aug-2004 Final	ISSUE FEE-LAST DAY IF	2870-0182 / United States of America	Published SIKs & Co.	[REDACTED]	29-Mar-2002	MSW ETP
		<i>Title: PHOTOTHERMOGRAPHIC MATERIAL</i>				
		<i>Remarks: PUB FEE</i>				
21-Aug-2004 Due Date	NOA	3382-0103 / United States of America	Published ICHIKAWA TOKKO JIMUSHO	[REDACTED]	22-Jul-2002	ADM ETP
		<i>Title: SAMPLING FILTER FOR CHLORINATED ORGANIC COMPOUNDS</i>				
21-Aug-2004 Due Date	FINAL FIN1	3382-0103 / United States of America	Published ICHIKAWA TOKKO JIMUSHO	[REDACTED]	22-Jul-2002	ADM ETP
		<i>Title: SAMPLING FILTER FOR CHLORINATED ORGANIC COMPOUNDS</i>				
22-Aug-2004 Reminder	IDS Reminder	0425-0866 / 3 United States of America	Pending FURUYA & CO.	[REDACTED]	22-Jun-2004	JWB
		<i>Title: POWDER DISPERSANT FOR HYDRAULIC COMPOSITIONS</i>				
22-Aug-2004 Reminder	2 WEEK CALL-UP	2185-0664 / United States of America	Published [REDACTED]	[REDACTED]	25-Sep-2002	RCS
		<i>Title: CATALYST COMPONENT FOR ADDITION POLYMERIZATION, PROCESS FOR PRODUCING CATALYST FOR ADDITION POLYMERIZATION AND PROCESS FOR PRODUCING ADDITION POLYMER</i>				
		<i>Slow Pay - See Managing Partner</i>				
		<i>Action Attorney(Attorney2): GMM GERALD M. MURPHY, JR.</i>				
21-Aug-2004 Due Date	SEQUENCE REQ SR	0230-0213 / United States of America	Pending YUASA AND HARA	[REDACTED]	26-Feb-2004	GMM
		<i>Title: METHOD OF MODIFYING GENOME IN HIGHER PLANT</i>				
		<i>Remarks: NOTICE TO COMPLY WITH REQUIREMENTS MAILED 6/21/04</i>				
22-Aug-2004 Final	TRAN	0020-5119 / United States of America	Abandoned Aoyama & PARTNERS	[REDACTED]	27-Feb-2003	GMM
		<i>Title: PHARMACEUTICAL COMPOSITION FOR TREATMENT OF DRUG DEPENDENCE</i>				
		<i>Remarks: FILE ENGLISH TRANSLATION OF PROVISIONAL dms 6-25-04,7/16</i>				

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Friday, August 20, 2004		Due Date	Deadline By Room
		21-Aug-2004	23-Aug-2004
		To	
		Floor: 5th	

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Atty
22-Aug-2004 Reminder	IDS Reminder	0171-1118 / 1 Information Disclosure Stmt	Pending United States of America Kojima Patent Office	[REDACTED]	22-Jun-2004	GMM
			<i>He</i>			GMM
22-Aug-2004 Reminder	TRAN	2870-0269 / United States of America SIKs & Co.	Pending [REDACTED]	[REDACTED]	22-Oct-2003	GMM
23-Aug-2004 Final	TRAN	0020-5119 / United States of America AOYAMA & PARTNERS	Abandoned [REDACTED]	[REDACTED]	27-Feb-2003	GMM
		<i>W</i>	<i>He</i>			GMM
23-Aug-2004 Reminder	TRAN	Title: T CELL ACTIVATING GENE Remarks: FILE ENGLISH TRANSLATION OF PROVISIONAL dms 6-25-04,7/16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23-Aug-2004 Due Date	IDS IDS2	2801-0184 / 2 United States of America Title: PROCESS FOR MANUFACTURING A METERED DOSE INHALER Remarks: per dms 4/14/04, 6/14, per d sheet 6/25/04, 7/2/04, 7/9/04, 8/9/04	Pending [REDACTED]	[REDACTED]	14-Apr-2004	GMM
Slow Pay - See Managing Partner	CONVERT PROV-1 Month call-up Reminder	1 W J File Application <i>Wolfe</i>	4951-0101 / 1 United States of America Title: PREPARATION METHOD	[REDACTED]	23-Sep-2003	GMM
23-Aug-2004 Reminder	Foreign Filing	4951-0101 / 1 United States of America Title: PREPARATION METHOD	Pending [REDACTED]	[REDACTED]	23-Sep-2003	GMM
23-Aug-2004 Reminder	Foreign Filing	4951-0102 / 1 United States of America Title: PREPARATION METHOD	Pending [REDACTED]	[REDACTED]	23-Sep-2003	GMM
23-Aug-2004 Reminder	CONVERT PROV-1 Month call-up File Application	4951-0102 / 1 United States of America Title: PREPARATION METHOD	Pending [REDACTED]	[REDACTED]	23-Sep-2003	GMM
		<i>V</i>				GMM

Due Date List By Floor

23-Aug-2004

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Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004 Reminder	Foreign Filing-1 Month	4951-0103 / 1	Pending	[REDACTED]	23-Sep-2003	GMM

Action Attorney(Attorney): JWB JOHN W. BAILEY
21-Aug-2004 FIRST AMENDMENT EXTEND 0152-0549 / PENDING

26-Jan-2001 JWB

21-Aug-2004	ISSUE FEE-1 MONTH	0649-0815 /	PENDING		21-Dec-2001	RCS
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NOTED *Title: RESIN COMPOSITION*
Slow Pay - See Managing Partner *Remarks: PUB FEE*

Due Date PF Filed 8/20 United States of America FURUYA & CO.
Title: LIQUID DETERGENT COMPOSITION
Remarks: NOTICE TO FILE MISSING PARTS MAILED 6/22/04

22-Aug-2004 AMENDMENT XX
Due Date OA1 **EYTER** PENDING
1422-0371 / HOSODA INTERNATIONAL
United States of America
05-Mar-1999 JWB
JWB

23-Aug-2004	<p>IDS Reminder Information Disclosure Stmt</p> <p></p>	3349-0106 / 2	Pending		23-Jun-2004	JWB
						<p>Title: DETERGENT PARTICLES, PROCESS FOR PREPARING THE SAME, AND DETERGENT COMPOSITION HAVING HIGH BULK DENSITY</p> <p>Title: COMPOUND HAVING PHENYLACETYLENE STRUCTURE, LIQUID CRYSTAL COMPOSITION, POLYMER, OPTICALLY ANISOTROPIC PRODUCT, OPTICAL OR LIQUID CRYSTAL ELEMENT, DIBENZOTHIOPHENE COMPOUND...</p>

·Action Attorney(Attorney2): KJR KECLA J REYNOLDS

Friday August 20, 2004
Due Date List By Floor
DATE: 2004-08-20 Aug-2004
Floor: 5th

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004.	IDS	0760-0290 / United States of America	PENDING Tanigawa & Associates	[REDACTED]	25-May-2001	GMM KLR
23-Aug-2004	IDS2	File <i>File</i>	<i>Title:</i> NUCLEIC ACID FRAGMENTS, RECOMBINANT VECTORS CONTAINING THE SAME AND METHOD FOR PROMOTING EXPRESSION OF STRUCTURAL GENES USING THE SAME <i>Remarks:</i> Supp EP Search Report and refs recd 8-2-04 (SR mailed 6-14-04), per d sheet 8/16/04	[REDACTED]	26-Sep-2001	MSW KLR
23-Aug-2004	NOA XX	1422-0493 / United States of America	PENDING HOSODA INTERNATIONAL PATENT OFFICE	[REDACTED]	03-Jul-2002	MSW KLR
23-Aug-2004	NOA	EXTEND <i>Not ready</i> <i>File</i>	<i>Title:</i> CERAMIDASE GENE <i>Remarks:</i> Interview Summary mailed 7-23-04 STATEMENT OF THE SUBSTANCE OF THE INTERVIEW	[REDACTED]	05-Feb-2001	JWB KLR
23-Aug-2004	RESPONSE RS	1422-0541 / United States of America	Pending HOSODA INTERNATIONAL PATENT OFFICE	[REDACTED]	05-Feb-2001	JWB KLR
23-Aug-2004	NOA XXX	2520-0120 / United States of America	<i>Title:</i> METHOD FOR EFFECTING SITE-DIRECTED MUTAGENESIS <i>Remarks:</i> Interview Summary mailed 7-23-04	[REDACTED]	05-Feb-2001	JWB KLR
23-Aug-2004	NOA	File <i>File</i>	<i>Title:</i> PREPARATIONS FOR ADMINISTRATION OF HEPATOCYTE GROWTH FACTOR Slow Pay - See Managing Partner	[REDACTED]	26-Feb-1997	GMM KLR
23-Aug-2004	FINAL XXX	2520-0120 / United States of America	PENDING Hirose Patent Office	[REDACTED]	26-Feb-1997	GMM KLR
23-Aug-2004	FIN1	File <i>File</i>	<i>Title:</i> PREPARATIONS FOR ADMINISTRATION OF HEPATOCYTE GROWTH FACTOR Slow Pay - See Managing Partner	[REDACTED]	26-Feb-1997	GMM KLR
23-Aug-2004	FINAL XX	2962-0120 / United States of America	Pending [REDACTED] [REDACTED] <i>Title:</i> SEQUENCE BASED MUTATION ANALYSIS OF NEOPLASTIC TISSUE FOR DIAGNOSIS OR PROGNOSIS OF THE NEOPLASIA	[REDACTED]	26-Feb-1997	GMM KLR
23-Aug-2004	NOA XX	2962-0120 / United States of America	Pending [REDACTED] [REDACTED] <i>Title:</i> SEQUENCE BASED MUTATION ANALYSIS OF NEOPLASTIC TISSUE FOR DIAGNOSIS OR PROGNOSIS OF THE NEOPLASIA EXTEND <i>File</i>	[REDACTED]	26-Feb-1997	GMM KLR
	Due Date					Action Attorney(Attorney2): KR KALPANA REDDY

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One Date Reminder	Action Due Indicator	Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Atty's
17-Aug-2004		DRAWINGS-1 MONTH DR3	0355-0502 / United States of America	Published Seppo Laine Oy	[REDACTED]	27-Apr-2001	LRS KR

1-Aug-2004 ISSUE FEE-1 MONTH
reminder IF 0365-0502 /
United States of America
Serno Laine Ov
27-Apr-2001 LRS
VN

Title: METHOD AND DEVICE FOR MODIFYING THE IRRADIANCE DISTRIBUTION OF A RADIATION SOURCE

2-Aug-2004 NOA XXX 0365-0538 / Published [REDACTED] 19-Aug-2002 LRS

NOA
maia
United States of America Seppo Laine Oy
Title: PROPYLENE POLYMERS WITH AN ULTRA HIGH MELT FLOW RATE

2-Aug-2004 Due Date **NOA X** NOA **United States of America** **0363-0546 /** **Published** **Seppo Laine Oy** **30-Sep-2002** LRS **KR**

Title: PROCESS FOR PRODUCING A POLYEIHYLIC COATING ON A SUBSTRATE
Remarks: Advisory Action mailed 8/12/04

AMENDMENT XX OA1
3-Aug-2004 Due Date
0147-0215 / Pending
United States of America
VOSSIUS & PARTNER
23-Feb-2001 LRS
KR

Note: Transgenic plans with a modified activity or a physical address location follow Pay - See Managing Partner

Attorneys : LEONARD SVENSSON

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Friday, August 20, 2004		Due Date List By Floor	
21-Aug-2004		23-Aug-2004	
Floor: 5th		23-Aug-2004	

Due Date Indicator	Action Due Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004 Reminder	CONVERT PROV-1 Month call-up Foreign Filing	2750-1577 / United States of America	Pending [REDACTED]	[REDACTED]	23-Sep-2003	LRS SWG
	File Application					
	Slow Pay - See Managing Partner					
23-Aug-2004 Reminder	Foreign Filing-1Month Foreign Filing	2750-1577 / United States of America	Pending [REDACTED]	[REDACTED]	23-Sep-2003	LRS SWG
	Slow Pay - See Managing Partner					
23-Aug-2004 Reminder	Foreign Filing-1Month Foreign Filing	2750-1578 / United States of America	Pending [REDACTED]	[REDACTED]	23-Sep-2003	LRS SWG
	Slow Pay - See Managing Partner					
23-Aug-2004 Reminder	CONVERT PROV-1 Month call-up File Application	2750-1578 / United States of America	Pending [REDACTED]	[REDACTED]	23-Sep-2003	LRS SWG
	Slow Pay - See Managing Partner					
21-Aug-2004 Reminder	Information Disclosure Stmt	MARYANNE ARMSTRONG [Signature]	Pending [REDACTED]	[REDACTED]	21-May-2004	GMM MAA
	Due Date					
22-Aug-2004 Reminder	CALL UP CU	0234-0441 /	Published	[REDACTED]	04-Feb-2002	MSW MAA
	Slow Pay - See Managing Partner					
22-Aug-2004 Reminder	IDS Reminder Information Disclosure Stmt	3749-0103 / 1	Pending	[REDACTED]	22-Jun-2004	MAA MAA
	Slow Pay - See Managing Partner					

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Due Date	Friday August 20 2004	Due Date ref list By Ttoo
Indicator		21-Aug-2004 25-Aug-2004

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status	App Number Pat Number	App Date Iss Date	Other Atty's
23-Aug-2004 Reminder	CONVERT PROV-1 Month call-up File Application	2959-0106 / United States of America	Pending [REDACTED]	[REDACTED]	23-Sep-2003	CG MAA
23-Aug-2004 Reminder	Foreign Filing	2959-0106 / United States of America	Pending [REDACTED]	[REDACTED]	23-Sep-2003	CG MAA
23-Aug-2004 Due Date	NOA XX NOA	3672-0111 / United States of America	Pending [REDACTED]	[REDACTED]	08-Jun-2001	MGK MAA
23-Aug-2004 Reminder	Rene wed petition	4565-0106 / United States of America	Pending [REDACTED]	[REDACTED]	03-Oct-2003	CG MAA
23-Aug-2004 Reminder	Slow Pay - See Managing Partner	0446-0166 / 1 United States of America	Pending [REDACTED]	[REDACTED]	22-Jul-2004	RCS RCS
23-Aug-2004 Reminder	Action Attorney(Attorney2): RCS PERFECT FILING Transferred Notice	Title: DESULFURISATION OF FUEL [REDACTED]	Davies Collision Cave	[REDACTED]	23-Jul-2004	RCS RCS
23-Aug-2004 Reminder	RICHARD J. GALLAGHER PERFECT FILING Petition	0446-0167 / 1 United States of America	Davies Collision Cave	[REDACTED]	09-Oct-2002	GMM RG
21-Aug-2004 Due Date	Action Attorney(Attorney2): RG NOA X	Title: PHOTO-CURABLE RESIN COMPOSITION, PATTERNING PROCESS, AND SUBSTRATE PROTECTING FILM [REDACTED]	[REDACTED]	[REDACTED]	09-Oct-2002	GMM RG

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Friday, August 20, 2004	Due Date List By 11:00 AM		
	21-Aug-2004	To	22-Aug-2004
Floor: 5th			

Due Date Indicator	Action Due Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Atty's
21-Aug-2004	TO BE FILED	0171-0902 / United States of America	Published Kojima Patent Office	[REDACTED]	09-Oct-2002	GMM RG
Due Date	TBF	✓ JUNY	Title: PHOTO-CURABLE RESIN COMPOSITION, PATTERNING PROCESS, AND SUBSTRATE PROTECTING FILM			
			Remarks: FILE RCE per fax dated 8-19-04			
21-Aug-2004	TRANSLATION-3MONTH Reminder	0283-0176 / United States of America	CONVERTED Tsukuni & Associates	[REDACTED]	21-Jul-2003	RCS RG
		✓ 0171-0902	Title: TREATMENT OF PARKINSON'S DISEASE AND ENHANCEMENT OF DOPAMINE SIGNAL USING PDE10 INHIBITOR			
21-Aug-2004	AMENDMENT X Reminder	0425-0763 / United States of America	Pending FURUYA & CO.	[REDACTED]	14-Jun-2000	RCS RG
	tran	✓ ✓	Title: INFLATOR PROCESSING APPARATUS AND METHOD OF JUDGING CHARGE OF INFLATOR			
21-Aug-2004	ISSUE FEE-1 MONTH Reminder	0425-0842 / United States of America	Pending FURUYA & CO.	[REDACTED]	13-Jun-2001	TCB RG
	IF	✓	Title: HYBRID INFLATOR			
23-Aug-2004	ISSUE FEE-2 DAYS Reminder	0171-0845 / United States of America	Published Kojima Patent Office	[REDACTED]	25-Apr-2002	GMM RG
	IF	✓	Title: YOKE COMPONENT OF VOICE COIL MOTOR FOR HARD DISK DRIVE, METHOD OF DEBURRING YOKE COMPONENT, AND VOICE COIL MOTOR USING YOKE COMPONENT			
			Remarks: PUB FEE			
23-Aug-2004	ISSUE FEE-1 MONTH Reminder	0249-0123 / United States of America	Pending [REDACTED] sa	[REDACTED]	21-Aug-2002	RCS RG
	IF	✓	Title: METHOD AND APPARATUS FOR PREPARING PAPER PULP FROM USED PAPER			
			Remarks: DIV?			
23-Aug-2004	TO BE FILED Due Date	0425-0911 / United States of America	Published FURUYA & CO.	[REDACTED]	06-May-2002	RCS RG
	TBF	✓ 0171-0902	Title: GAS GENERATOR FOR AIR BAG AND AIR BAG APPARATUS			
			Remarks: FILE DIVISIONAL per fax dated 7-21-04			

Due Date List By Floor

21-Aug-2004 To 23-Aug-2004

Floor 5

Due Date Indicator	Action Due Date	Action Type	Docket Number/SubCase Country	Status Client	App Number Pat Number	App Date Iss Date	Other Attys
23-Aug-2004 Reminder	ISSUE FEE-1	MONTH	0425-0911 /	Published	[REDACTED]	06-May-2002	RCS PC

[Signature]

Title: GAS GENERATOR FOR AIR BAG AND AIR BAG APPARATUS
Remarks: PUB FEE
DIV?

23-Aug-2004 Foreign Filing-1Month 3273-0179 / Pending [Redacted] 23-Sep-2003 RCS

Reminder	Foreign Filing	United States of America	Goto & Co. Patent Attorney	RG
23-Aug-2004	CONVERT PROV-1 Month call-up	<i>Title: NOVEL ACID HALIDE DERIVATIVES, THEIR PRODUCTION, AND PRODUCTION OF INDANONECARBOXYLIC ACID ESTERS USING THE SAME</i>	[REDACTED]	[REDACTED]
		3273-0179 /	Pending	23-Sep-2003 RCS

Action Attorney(Attorneys): SWG SUSAN W GORMAN
Reminder File Application 
United States of America Goto & Co. Patent Attorney
Title: NOVEL ACID HALIDE DERIVATIVES, THEIR PRODUCTION, AND PRODUCTION OF
INDANONECARBOXYLIC ACID ESTERS USING THE SAME

INVENTION NUMBER:	SW3	SEARCH W.:	[REDACTED]
DATE:	21-Aug-2004	PUBLISHED:	[REDACTED]
TYPE:	SPECIAL LETTER	NUMBER:	1718-0207 /
REMINDER:	SPL1	COUNTRY:	United States of America
			Title: NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS

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UNITED STATES PATENT AND TRADEMARK OFFICE

3885-102P

A.DT

COMMISSIONER FOR PATENT
UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 1450
ALEXANDRIA, VA 22313-1450
www.uspto.gov

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Paper No.

Andrew D. Meikle
BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

JUL 22 2004

In re Application of:
Yamada, et al. :
Application No. 10/046,739 :
Filed: January 17, 2002 :
For: THIN-FILM CRYSTAL WAFER
HAVING PN JUNCTION AND
METHOD FOR FABRICATING THE
WAFER

DECISION ON PETITION TO
WITHDRAW HOLDING OF
ABANDONMENT

REVIEWED BY
DCK/AMG

mm 7/26/04

This is a decision on the petition filed on August 20, 2003, to withdraw the holding of abandonment of the above-identified application. A petition fee is not required.

The petition is granted.

Petitioner asserts that the Office action of November 20, 2002, was not received. The petition included a statement from the practitioner that the undersigned made a complete search of the file jacket and docketing records to establish non-receipt of the Office action. In addition, the petition included a copy of the docket records of the practitioner where the non-received Office action would have been entered had it been received by the practitioner.

A review of the written record indicates no irregularity in the mailing of the Office action, and in the absence of any irregularity there is a strong presumption that the Office action was properly mailed to practitioner at the address of record. This presumption may be overcome by a showing that the Office action was not in fact received. The showing required to establish the failure to receive an Office action must include a statement from the practitioner stating that the Office action was not received by the practitioner and attesting to the fact that a search of the file jacket and docket records indicates that the Office action was not received. A copy of the docket record where the non-received Office action would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement. See "Withdrawing the Holding of Abandonment When Office Actions Are Not Received" 1156 Official Gazette 53 (November 16, 1993) and M.P.E.P. '711.03(c).

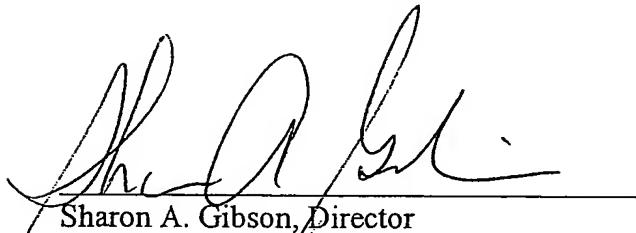
The petition satisfies the above-stated requirements. Accordingly, the application was not abandoned in fact.

For the above stated reason, the petition is granted. The Notice of Abandonment is hereby vacated and the holding of abandonment withdrawn. The application is restored to pending status.

The application file is being forwarded to the Technology Center 2800 support staff for re-mailing of the November 20, 2002, Office action. The statutory periods for response set therein will be reset to run three months from the date the Office action is re-mailed.

The \$130.00 petition fee charged to applicant's account will be credited to applicant's deposit account no. 02-2448.

Inquiries regarding this decision should be directed to Lissi Mojica Marquis at (571) 272-1596.



Sharon A. Gibson, Director
Technology Center 2800
Semiconductors, Electrical and Optical
Systems and Components

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Fax Cover Sheet**Date:** 04 Apr 2005

To: Mr. Andrew Meikle	From: Vikki H. Trinh
Application/Control Number: 0/046,739	Art Unit: 2814
Fax No.: 703-205-8050	Phone No.: 571-272-1719
Voice No.: (703) 205-8000	Return Fax No.: (571) 273-1719
Re:	CC:
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> For Comment <input type="checkbox"/> For Reply <input checked="" type="checkbox"/> Per Your Request	

Comments:

Enclosed is a copy of a new Notice of Abandonment, which will be sent to you, and a copy of the Office Action sent on July 23, 2004.

Number of pages _____ including this page**STATEMENT OF CONFIDENTIALITY**

This facsimile transmission is an Official U.S. Government document which may contain information which is privileged and confidential. It is intended only for use of the recipient named above. If you are not the intended recipient, any dissemination, distribution or copying of this document is strictly prohibited. If this document is received in error, you are requested to immediately notify the sender at the above indicated telephone number and return the entire document in an envelope addressed to:

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/046,739	01/17/2002	Hisashi Yamada	3885-0101P	2551
2292	7590	17/23/2004	EXAMINER	
BIRCH STEWART KOI ASCH & BIRCH				TRINH, HOA B
PO BOX 747				
FALLS CHURCH, VA 2040-0747				
ART UNIT		PAPER NUMBER		
		2614		

DATE MAILED: 01/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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004

Office Action Summary	Application No.	Applicant(s)
	10/046,739	YAMADA ET AL
	Examiner Vikki H Trinh	Art Unit 2814

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --***Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on ____.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-11 is/are pending in the application.
 - 4a) Of the above claim (s) ____ is/are withdrawn from consideration.
- 5) Claim(s) ____ is/are allowed.
- 6) Claim(s) ____ is/are rejected.
- 7) Claim(s) ____ is/are objected to.
- 8) Claim(s) 1-11 are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on ____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on ____ is: a) approved b) disapproved by the Examiner.

If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. ____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.

- 4) Interview Summary (PTO-413) Paper No(s) ____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

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Application/Control Number: 10/046,739
Art Unit: 2814

Page 2

DETAILED ACTION***Election/Restrictions***

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-5, drawn to a device, classified in class 257, subclass 565.
- II. Claims 6-11, drawn to a method, classified in class 438, subclass 500+.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the method can be used to make by another materially different product such as an LED display device.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the

Application/Control Number: 10/046,739

Page 3

Art Unit: 2814

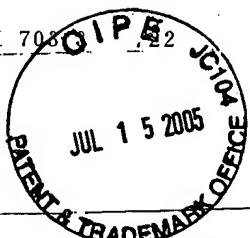
application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Vikki Trinh whose telephone number is (703) 308-8238. The Examiner can normally be reached Mon-Tuesday, Thurs-Friday, 7:30 AM - 6:00 PM Eastern Time. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, Mr. Wael Fahmy, can be reached at (703) 308-4918. General inquiries relating to the status of this application should be directed to the Group receptionist at (703) 308-0858. The fax number is (703) 308-1708.



Vikki Trinh,
Patent Examiner
AU 2814

November 17, 2002



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Notice of Abandonment	Application No.	Applicant(s)
	10/046,739	YAMADA ET AL.
	Examiner Vikki H. Trinh	Art Unit 2814

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. Applicant's failure to timely file a proper reply to the Office letter mailed on 23 July 2004.
 - (a) A reply was received on _____ with a Certificate of Mailing or Transmission dated _____, which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) No reply has been received.
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) The issue fee and publication fee, if applicable, has not been received.
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) No corrected drawings have been received.
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. The reason(s) below:

There was no reply to the Office Action sent on July 23, 2004. A status of inquiry from the attorney of record was received in the file after six months from the date of the Office Action.

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.



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PATENT
3885-0102P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Hisashi YAMADA et al. Conf.: 2551

Appl. No.: 10/046,739 Group: 2814

Filed: January 17, 2002 Examiner: H. TRINH

For: THIN-FILM CRYSTAL WAFER HAVING pn JUNCTION AND
METHOD FOR FABRICATING THE WAFER

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 4, 2005

Sir:

Transmitted herewith is a Reply to Restriction/Election Requirement in the above-identified application.

- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- Petition for _____ month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- No fee is required.
- A check in the amount of \$0.00 is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this sheet is attached.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional

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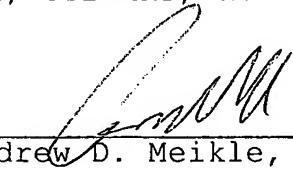
Appl. No. 10/046,739

fees required under 37 C.F.R. §§1.16 or 1.17; particularly,
extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


Andrew D. Meikle, #32,868

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

ADM:gmh
3885-0102P

Attachment(s)